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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

6923-106

APPLICATION NO.

09/928,872

APPLICANT

Kolesnick and Schuchman

FILING DATE

August 13, 2001

GROUP

1644

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PNH	AA	5,874,235	2/23/99	Chan et al.			
PNH	AB	5,637,486	6/10/97	Tomei			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

PNH	AC	Lozano, J. et al., 2001, "Cell Autonomous Apoptosis Defects in Acid Sphingomyelinase Knockout Fibroblasts", J. Biol. Chem. 276:442-448						
	AD	Paris, F. et al., 2001, "Endothelial Apoptosis as the Primary Lesion Initiating Intestinal Radiation Damage in Mice", Science 293:293-297						
	AE	Paris, F. et al., 2001, "Natural Ceramide Reverses Fas Resistance of Acid Sphingomyelinase ^{-/-} Hepatocytes", J. Biol. Chem. 276:8297-8305						
	AF	Kirschnek, S. et al., 2000, "CD95-Mediated Apoptosis <i>in Vivo</i> Involves Acid Sphingomyelinase", J. Biol. Chem. 275:27316-27323						
	AG	Morita, Y. et al., 2000, "Oocyte Apoptosis Is Suppressed by Disruption of the Acid Sphingomyelinase Gene or by Sphingosine-1-Phosphate Therapy", Nature Medicine 6:1109-1114						
✓	AH	Perez, G. et al., 1999, "Fragmentation and Death (a.k.a. Apoptosis) of Ovulated Oocytes", Mol. Humann Reprod. 5:414-420						
PNH	AI	Kolesnick and Krönke, 1998, "Regulation of Ceramide Production and Apoptosis", Annu. Rev. Physiol. 60:643-665						
	AJ	Santana, P. et al., 1996, "Acid Sphingomyelinase-deficient human lymphoblasts and mice are defective in radiation-induced apoptosis", Cell 86(2):189-199						
	AK	Schissel et al., 1996, "Zn ²⁺ -stimulated Sphingomyelinase Is Secreted by Many Cell Types and is a Product of the Acid Sphingomyelinase Gene", J. Biol. Chem. 272(77)						
	AL	Verheij, M. et al., 1996, "Requirement for ceramide-initiated SAPK/JNK signaling in stress-induced apoptosis", Nature 380:75-77						
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	AO	Fuks, Z. et al, 1995, "Intravenous Basic Fibroblast Growth Factor Protects the Lung but not Mediastinal Organs Against Radiation-Induced Apoptosis <i>in Vivo</i> ", Cancer J. 1:62-72						
✓	AP	Jarvis, W. et al, 1995, "Ceramide and the Induction of Apoptosis", Clin. Cancer Res. 2:1-6						

PAH	AQ	Gulbins, E., 1995, "FAS-Induced Apoptosis Is Mediated Via a Ceramide-Initiated RAS Signaling Pathway", <i>Immunity</i> 2:341-351
	AR	Hannun, Y.A. & Obeid, L.M., 1995, "Ceramide: an intracellular signal for apoptosis", <i>Trends Biochem. Sci.</i> 20:73-77
	AS	Horinouchi, K. et al., 1995, "Acid sphingomyelinase deficient mice: a model of types A and B Niemann-Pick disease", <i>Nature Genetics</i> 10:288-293
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	AV	Pushkareva, M., 1995, "Ceramide: an endogenous regulator of apoptosis and growth suppression", <i>Imm. Today</i> 16:294-297
	AW	Tepper, C.G. et al., 1995, "Role for ceramide as an endogenous mediator of Fas-induced cytotoxicity", <i>PNAS USA</i> 92:8443-8447
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	BL	Schuchman, E.H. et al., 1992, "Structural Organization and Complete Nucleotide Sequence of the Gene Encoding Human Acid Sphingomyelinase (SMPD1)", Genomics 12:197-205
	BM	Suchi, M. et al., 1992, "Retroviral-mediated transfer of the human acid sphingomyelinase cDNA: Correction of the metabolic defect in cultured Niemann-Pick disease cells", PNAS 89:3227-3231
	BN	Nerzwella, D. & Stoffel, W., 1992, "Molecular Cloning of the Acid Sphingomyelinase of the Mouse and the Organization and Complete Nucleotide Sequence of the Gene", Bio. Chem. 373:1233-1238
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	BW	Van Veldhoven, P. et al., 1989, "Enzymatic Quantification of Sphingosine in the Picomole Range in Cultured Cells", Anal. Biochem. 183:177-189
	BX	Spence, W.M., 1989, "A New Zn ²⁺ -stimulated Sphingomyelinase in Fetal Bovine Serum", J. Biol. Chem. 264:5358-5364
	BY	Merrill, J.A.H. et al., 1988, "Quantitation of Free Sphingosine in Liver by High-Performance Liquid Chromatography", Anal. Biochem. 171:373-381
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	CA	Robertson et al., 1986, "Germ-line transmission of genes introduced into cultured pluripotent cells by retroviral vector", Nature 322:445-448
	CB	Bradley, O. et al., 1984, "Formation of germ-line chimeras from embryo-derived teratocarcinoma cell lines", Nature 309:255-258
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	CH	Brady, R.O. et al., 1966, "The Metabolism of Sphingomyelin, II. Evidence of an Enzymatic Deficiency in Niemann-Pick Disease", PNAS USA 55:366-369
↓	CI	Chen, J.P.S. et al., 1956, "Microdetermination of Phosphorus", Anal. Chem 28:1756-1758
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